

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

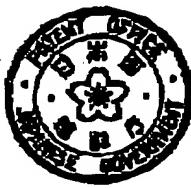
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



(19)

(11) Publication number:

05147661

Generated Document

PATENT ABSTRACTS OF JAPAN

(21) Application number: 03316971

(51) Int'l. Cl.: B65D 33/16 B65D 33/25

(22) Application date: 29.11.91

(30) Priority:

(43) Date of application
publication: 15.06.93(84) Designated contracting
states:

(71) Applicant: DAINIPPON PRINTING CO LTD

(72) Inventor: WATANABE KAORU
OKADA TAKAO

(74) Representative:

(54) PACKAGING BAG AND MANUFACTURE THEREOF

(57) Abstract:

PURPOSE: To make the forming of a fastener and the fitting of the fastener to a bag easier by a method wherein one side folding part of a gusset folding is extended approximately in parallel with the opening of a bag at an appropriate location on the front surface of the bag main body, and a fastener is attached on the bag opening.

CONSTITUTION: A gusset type packaging bag 1 has a main body 2 of which both end parts are welded, and one side folding part 3, which extends in parallel with an opening 4, is formed in the vicinity of the opening 4 for the main body 2, and the other side folding parts 6, 6 are formed at the bottom of the main body 2. Male and female fasteners 5, 5 are formed on the inside of the opening 4, and the opening 4 is closed by putting these male and female fasteners 5, 5 together. Also, exposing ports 9, 9 and 8, 8, which expose polyethylene being formed on the internal surface of the film, are provided on the inner

sides of respective folding parts 6, 6 and 3 for the gusset folding parts, and the other side folding parts 6, 6 are fixed by welding the film through these exposing ports, and at the same time, a small bag to store a spoon, etc., is formed.

COPYRIGHT: (C)1993,JPO&Japio

